

Safe-T-Span® Fiberglass Pultruded AquaGrate®

Corrosion Resistant

Slip Resistant

Fire Retardant

High Strength-to-Weight Ratio

Non-Conductive

Impact Resistant

Low Installation Cost

Long Service Life

Superior Ergonomics

Fibergrate

Composite Structures

High Performance Composite Solutions

Safe-T-Span® Aqua Grate®

(For Pedestrian Traffic)

Aqua Grate® T1210 and T1215 pultruded pedestrian grating is specifically engineered to withstand the corrosive conditions associated with recreational and general marine applications. Aqua Grate's unique combination of corrosion resistance and light weight provides easy, inexpensive installation in such facilities as swimming pools, water parks, marinas and piers. With a nominal 1/4" space between the 1-1/2" wide bearing bars, Aqua Grate offers optimum comfort and safety for bathers walking with bare feet — a must in high traffic public recreational areas.

Aqua Grate is available in a variety of lengths and widths, making it useful for a number of marine applications. Aqua Grate's fine grit-top surface provides a high level of slip resistance, yet at the same time, offers a comfortable walking surface. Protection against long-term UV exposure is provided by a highly reflective synthetic surfacing veil and UV inhibitors in the resin formulation. Whether subjected to chlorinated water in public and private pools or salt water environments found in marine and waterfront applications, Aqua Grate will offer years of low-cost, virtually maintenance-free service.

Aqua Grate Advantages

- Close load bar spacing
- Highly reflective light gray or white colors
- Fine grit for safety and comfort
- Long, maintenance-free life
- Meets ADA requirements

Applications (pedestrian traffic)

- Public and private swimming pools
- Water parks
- Theme parks
- Boat docks and piers
- Marinas
- Zoos and aquariums

Schlitterbahn Waterpark,
New Braunfels, Texas
Safe-T-Span Pultruded Pedestrian Grating



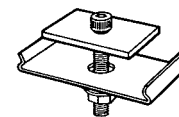
Selection of Safe-T-Span Pultruded AquaGrate Pedestrian Grating

12" Tie Bar Spacing Standard							
Series	Panel Depth	Load Bar Spacing	Sizes		Load Bars/Ft.	Wt/Sq. Ft.	Open Area
			Width	Length			
T-1210	1"	1.7"	3', 4'	10', 20'	7	2.7 lbs.	12%
T-1215	1-1/2"	1.7"	3', 4'	10', 20'	7	3.6 lbs.	12%

(5' widths and 8', 12' and 24' lengths available with extended lead times)

Clip Assemblies for Safe-T-Span Pultruded Grating

Fibergrate's patented Type RT-12 Hold Down Clip Assembly of Type 316 stainless steel offers effective and easy installation of AquaGrate grating.



Sealing Kits

To maintain corrosion resistance and structural integrity, Fibergrate offers standard resin sealing kits for protecting the exposed ends of cut panels and other components.

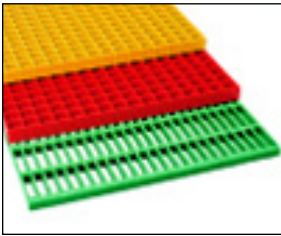
Safe-T-Span® Grating Resin Systems

Safe-T-Span pultruded grating is available in two resin formulations for an accurate match of product characteristics with the application. Both resin systems provide corrosion resistance that is superior to that offered by metal grating.

- **ISOFR** — This isophthalic polyester resin formulation provides a low flame spread rating of 15 or less and is designed for applications where there is moderate exposure to corrosive elements.
- **VEFR** — With a flame spread of 15 or less, this vinyl ester resin system provides dependable resistance to both acidic and alkaline environments.

Safe-T-Span® Pultruded Grating Color Selection

Resin	Series	Standard Color
ISOFR and VEFR	T1210, T1215	Light Gray

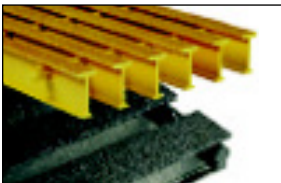
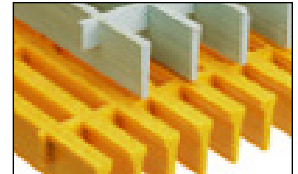


Fibergrate® Molded Grating

Fibergrate molded gratings are designed to provide the ultimate in reliable performance, even in the most demanding conditions. Fibergrate offers the widest selection in the market with ten resins including Chemgrate CP-84 and seventeen grating configurations available in many panel sizes and surfaces.

RIGIDEX® Moltruded® Grating

RIGIDEX Moltruded gratings are the first fiberglass gratings to combine the corrosion resistance of molded grating with the longer span capacity of pultruded grating, all at the low cost of metal gratings.

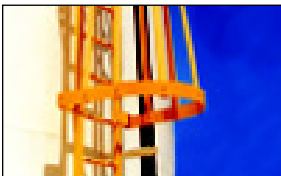
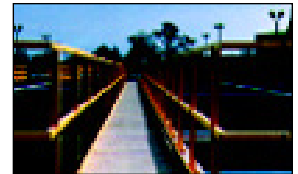


Safe-T-Span® Pultruded Industrial and Pedestrian Gratings

Combining corrosion resistance, long-life and maintenance-free designs, Safe-T-Span provides unidirectional strength for industrial and pedestrian pultruded grating applications.

Dynarail® Handrail

Easily assembled from durable prefabricated components or engineered to your specifications, Dynarail handrail meets or exceeds OSHA and strict building code requirements for safety and design.

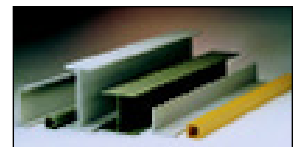


Dynarail® Safety Ladder System

Easily assembled on site, Dynarail safety ladder systems meet or exceed OSHA requirements. Though less costly than prefabricated ladder systems, these safety ladders provide a custom fit to the supporting structure.

Dynaform® Structural Shapes

Fibergrate offers a wide range of pultruded structural components for industrial use, including bars, rods, tubes, beams, channels, leg angles and plates.



Stair Solutions

Fibergrate offers a wide range of slip-resistant products to meet your stair safety issues. These durable products which include treads, tread covers and covered stair treads are a long-term, cost-efficient solution for your facility.

Fabrication Services

Combining engineering expertise with an understanding of fiberglass applications, Fibergrate provides turnkey design and fabrication of fiberglass structures, including platforms, catwalks, stairways and test racks.

